



## DESKTOP TRACE DRUG DETECTOR DT BDRD-202

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Trace Drug Detector has ion mobility spectrometry (IMS) technology which helps to quickly and accurately detect and determine the types of trace explosives and drugs.

Used in Widely used in subway, railway, public security, border police, government Units, postal logistics, other key security zone, the human body clothing, luggage, drugs left on the surface of the goods, explosives, other prohibited items, suspicious objects can be quickly detected.

Also known as Explosives Drug Detector, Trace Drug Detector, Explosives Trace Drug Detector.

## BDRD-202 DESKTOP TRACE DRUG DETECTOR DT



- 10 inch TFT touch screen in color display.
- Fast identify speed and accurate result.
- Friendly operation software.
- Built-in thermal printer.
- USB port and Network interface.
- High sensitivity: can detect at least 100 Nanogram powder, including fireworks and civil homemade explosives.
- High speed identify.
- Automatically cleaning system can prevent inject pollution.
- Advanced migration tube ensures high resolution.
- Renewable gas purification system.
- Data open to user, can add new explosive.
- Dipstick can be reused.
- Built-in printer can print test result at any time.
- Support network control and transfer.
- Unlimited storage, USB port to output the data.

## SPECIFICATIONS

Model	BDRD-202
Explosives identify	A variety of military, civilian and homemade explosives: Black Powder, AN, TNT, DNT, Tetra, PETN, Gun Power, NG, RDX, fireworks, C4 etc.
Narcotic detection (option)	Drug, cocaine, opiates(Heroine and Morphine), cannabis, (Marijuana and Hashish), and amphetamine-type stimulants, (amphetamine, ecstasy & Methamphetamine)
Sampling	dipstick tracking trace particles
Databases	open to user, can add new type explosive
Alarm	Audio and visual alert
Sensitivity	Mix: Nanogram explosives, even pictogram sulfur
Sensitivity limit	100 Nanogram TNT
Analysis time	< 8 seconds
Warm-up time	Within 15 minutes
False alarm rate	≤ 1%
Built-in clearing system	Clear the system within 10 second
Display	10 inch TFT color touch screen
Operating temperature	-20°C ~ 55°C
Dimensions (LxWxH)	400×380×250 mm
Weight	15 kg
Power	AC187-240V 50/60H



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